PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
rademark Office, U.S. DEPARTMENT OF COMMERCE

Under the l	Paperwork Reduction Act of 1995, no persons are requ	uired to resp				displays a valid			
UTILITY PATENT APPLICATION			Attorney Docket No.		102362-037 US				
			First Inventor		Logvinov, et. al.				
TRANSMITTAL			Title		Ḥighḷy Programmable MAC				
(Only for	new nonprovisional applications under 37 CFR 1.53(b)	))	Express Mail Lai	bel No.	EF	8600°	1219	38U3	
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application conte	nts.	ADDRESS T	O:	Commission P.O. Box 1	ratent Applicationer for Patents 450 VA 22313-1450			
2. Applic See 3 3. Specifi (prefer - Descisor - Cross - State - Refer or a c - Back, - Brief - Brief - Detai	ransmittal Form (e.g., PTO/SB/17) it an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. fication [Total Pages 11 red arrangement set forth below) riptive title of the invention s Reference to Related Applications ment Regarding Fed sponsored R & D rence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description	.1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies						
4. Drawii 5. Oath or Dec a. Ne b. Co (for	act of the Disclosure  ng(s) (35 U.S.C. 113) [Total Sheets3_	_1	9. Assig 10. 37 Cl 11. Englii 12. Inform State 13. Prelir 14. Retur (Should if form 16. Nonpe (b)(2) or its	gnment Pal FR 3.73(b) In there is a ish Transla mation Disc ement (IDS minary Am- rn Receipt uld be spec fied Copy of reign priorit oublication )(B)(i). App equivalent	pers (cover Statement an assignation Docu- closure )/PTO-14- endment Postcard cifically ite of Priority by is claim Request	ment (if applic 49 (MPEP 503) emized) Document(s)	cument(s)) Power of Attorney cable) Copies of ID: Citations  C. 122 PTO/SB/35	S	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box									
	d a part of the disclosure of the accompanying cor on can only be relied upon when a portion has bee	n inadverte		the submitt			r reference.		
Custon		LOPUND	ENCE ADDRE		1 .				
— Custon	ner Number:			OR L	Corres	pondence add	ress below		
Name	James E. Reeber / Enikia LLC 948 US Highway 22		· · · ·	. <del>.</del>					
Address	o to oo i ngimay 22	· · ·							
City	North Plainfield		State NJ			Zip Code	07060		
Country	USA	Tel	ephone 908 412	TOTAL SECTION AND ADDRESS OF	CONTRACTOR OF STREET	Fax	908 412 070	)2	
Name (Print/Ty	(pe) Andreas Typaldos		Registration No.	(Attorney/	Agent)				
Signature		_				Date 40.6	20.00	I	

4 1

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

property (times number of properties)

Filing a submission after final rejection (37 CFR 1.129(a))

385 Request for Continued Examination (RCE)

SUBTOTAL (3)

385 For each additional invention to be examined (37 CFR 1.129(b))

900 Request for expedited examination

of a design application

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known						
			Application Number		er				
for FY 2004		Filing Date			October 29, 2003				
Effective 10/01/2003. Patent fees are subject to annual revision	_	First Named Inventor		Inven	ntor Logvinov, et. al.				
_ <del></del>	· · · · · · · · · · · · · · · · · · ·	Examiner Name		ame					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 385.00		Attorney Docket No.		cket N	lo. 102362-037US				
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)							
Check Credit card Money Other None  Deposit Account:		3. ADDITIONAL FEES  Large Entity   Small Entity							
Deposit	Fee Cod		Fee Code	Fee (\$)	Fee Description Fee Paid				
Account Number	105	1 130	2051	65	Surcharge - late filing fee or oath				
Deposit Account	105	2 50	2052		Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	105	3 130	1053		Non-English specification				
Charge fee(s) indicated below Credit any overpayments	181	2 2,520	1812 :	2,520	For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	180	4 920°	1804		Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	180	5 1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	125	1 110	2251	55	Extension for reply within first month				
FEE CALCULATION	125		2252	210					
1. BASIC FILING FEE Large Entity Small Entity	125		2253	475	Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid		4 1,480	2254		Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	125	5 2,010	2255		Extension for reply within fifth month				
1002 340 2002 170 Design filing fee 385.00	140	1 330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	140	2 330	2402		Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	140	3 290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 385.00	145	2 110	2452	55	Petition to revive - unavoidable				
	145	3 1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	150	1 1,330	2501	665	Utility issue fee (or reissue)				
Extra Claims below Fee Paid	150	2 480	2502		Design issue fee				
Total Claims 6 -20** = X =	150	3 640	2503	320	Plant issue fee				
Independent	146	0 130	1460	130	Petitions to the Commissioner				
Multiple Dependent	180	7 50	1807	7 50	Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity	180	5 180	1806		Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	802	1 40	8021	I 40	Recording each patent assignment per				

SUBMITTED BY				(Complete	e (if applicable))		
Name (Print/Type) Andreas Typaldes			Registration No. (Attorney/Agent) Telephone 908 412 0701				
Signature	110	4212		Date	10-29-03		

1809

1810

1801

1802

770

770

770

900

Other fee (specify)

2809

2810

1802

\*Reduced by Basic Filing Fee Paid

385

WARNING: Information on this form may become public. Cr dit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1202

1203 290

1204

1205

18

86

86

18

2202

2201

2203 145

2204

2205

43

43

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

Claims in excess of 20

over original patent

Independent claims in excess of 3

\*\* Reissue independent claims

\*\* Reissue claims in excess of 20

(\$)

and over original patent

Multiple dependent claim, if not paid